OUR JOURNEY TO
MODEL BASED PRODUCT LINES
AN INTRODUCTION

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HIGH EXPECTATIONS

Maturity

Innovation
LEVERAGING **COMMONALITY**

Aircraft size

Electrification

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ENABLING CAPABILITY OF SOFTWARE INTENSIVE SYSTEMS

- Ever Safer Products
- Cost and Lead Time
- Intelligent Engine
- System Integrator Of Choice
- Our People
A NEW ARCHITECTURE

Level A to E software
Generated with
Embedded Coder

RTOS

Control

Optimise

Monitor

Inform

Extendible

EEC/Basic Software
ADOPTING Agile

- MathWorks Tool Suite
- Develop
- Simulate
- Flight Test
- Engine Test
- Virtual Aircraft / Rig Test
MATHWORKS COLLABORATION

MATLAB
Simulink
Simulink Requirements
Simulink Check
Simulink Coverage
Simulink Design Verifier
Simulink Test
DO Qualification Kit
Embedded Coder

Many more…
OUR TRANSFORMATION JOURNEY

Clear Vision
We know where we’re going.

Burning Platform
We can’t stay where we are.

Ambitious with our Engineering Aims
Combining the latest technology with our historic product expertise

Unlocking our Talent
Freeing up our people to create and innovate.

Empowering the Team
Encouraging collaboration with great tools, agile methodology and clear ownership.
Thank you